

What is claimed is:

1. A damping device for hard disk drive, comprising
two symmetrically identical cushion pads made of
5 an elastic material for connecting to two lateral
sides of a hard disk drive;

each of said two cushion pads including a main body
having an outer side that is to be abutted on an
10 inner wall of a computer case, an inner side that
is to be abutted on one lateral side of said hard
disk drive, a top side, and a bottom side, a distance
between said top and said bottom side being slightly
larger than a thickness of said hard disk drive;
15 and at least an upper and a lower reinforcing strip
made of a metal material separately embedded in said
main body of said cushion pad when the latter is
molded;

20 said main body of said cushion pad being provided
on said outer side with at least two spaced upper
mounting holes extended toward said upper
reinforcing strip, and at least two spaced lower
mounting holes extended from said outer side through
25 said lower reinforcing strip to said inner side;
and

said cushion pads being connected to two lateral sides of said hard disk drive using a first and second sets of screws; said second set of screws being threaded into said lower mounting holes on said outer side of said main body of each said cushion pad to engage with screw holes correspondingly provided on two lateral sides of said hard disk drive, so as to connect said cushion pad to the lateral side of said hard disk drive; and said first set of screws being threaded through mounting slots provided on said inner wall of said computer case into said upper mounting holes on each said cushion pad to engage with said upper reinforcing strip, so as to fix said hard disk drive and said damping device to said computer case.

2. The damping device for hard disk drive as claimed in claim 1, wherein said upper reinforcing strip is located closer to said outer side and said top side of said main body of each said cushion pad, and said lower reinforcing strip is located closer to said inner side and said bottom side of said main body of each said cushion pad.

3. The damping device for hard disk drive as claimed

in claim 1, wherein said upper reinforcing strip
is shorter than said lower reinforcing strip.

4. The damping device for hard disk drive as claimed
5 in claim 2, wherein said upper reinforcing strip
is shorter than said lower reinforcing strip.

5. The damping device for hard disk drive as claimed
in claim 1, wherein said upper reinforcing strip
10 is provided at positions corresponding to said upper
mounting holes with threaded holes.

6. The damping device for hard disk drive as claimed
in claim 1, wherein said lower mounting holes are
15 stepped holes extended from said outer side of said
main body of each said cushion pad to end at said
inner side of said main body.